The Alberta Heritage Savings Trust Fund Capital Projects Division

1989-90 Estimates of Proposed Investments

Alberta

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PREFACE

The 1989-90 Estimates of Proposed Investments present to the Legislative Assembly the investment proposals being made for the Capital Projects Division of the Alberta Heritage Savings Trust Fund. Capital Projects Division investments are made in projects which, as defined by the Alberta Heritage Savings Trust Fund Act, will provide long-term economic or social benefits to the people of Alberta but which may not necessarily by their nature yield a return to the Trust Fund. The Legislative Assembly will be asked to appropriate money from the Heritage Savings Trust Fund to each vote under Section 1 of the Appropriation (Alberta Heritage Savings Trust Fund, Capital Projects Division) Act, 1989.

For the information of the Legislative Assembly, projects have been reported at the sub-project level, where applicable, and by object of expenditure with comparable figures from 1988-89. Expenditure control within projects exists at the object of expenditure and sub-project levels (where a sub-project breakdown exists) insofar as control of transfers of funding authority between sub-projects and between object groupings is subject to Treasury Board directive.

SYMBOLS

The following symbols are used throughout this publication:

. . . figures not appropriate or not applicable

- - amount too small (large) to be expressed

— nil or zero.

The Alberta Heritage Savings Trust Fund Capital Projects Division

1989-90 Estimates of Proposed Investments

Votes By Project

Alberta

ALBERTA HERITAGE SAVINGS TRUST FUND
CAPITAL PROJECTS DIVISION

THE HONOURABLE JOHN GOGO
Minister of Advanced Education
227 Legislature Building, 427-2291

THE HONOURABLE PETER TRYNCHY
Minister Responsible for
Occupational Health and Safety
420 Legislature Building, 422-9613

THE HONOURABLE ERNIE ISLEY
Minister of Agriculture
131 Legislature Building, 427-2137

THE HONOURABLE NANCY BETKOWSKI
Minister of Health
323 Legislature Building, 427-3665

THE HONOURABLE SHIRLEY McCLELLAN
Associate Minister of Agriculture
126 Legislature Building, 422-9156

THE HONOURABLE KEN KOWALSKI
Minister of Public Works, Supply and Services
132 Legislature Building, 427-3666

THE HONOURABLE RICK ORMAN
Minister of Energy
228 Legislature Building, 427-3740

THE HONOURABLE DR. STEPHEN C. WEST
Minister of Recreation and Parks
425 Legislature Building, 427-3672

THE HONOURABLE RALPH KLEIN
Minister of the Environment
130 Legislature Building, 427-2391

THE HONOURABLE FRED A. STEWART
Minister of Technology, Research and Telecommunications
403 Legislature Building, 422-5982

COMPARATIVE SUMMARY OF PROPOSED INVESTMENTS

DEPARTMENT	1989-90 Estimates	Change from Comparable 1988-89 Estimates	Comparable 1988-89 Estimates
	$	%	$
ADVANCED EDUCATION	3,532,000	(75.0)	14,100,000
AGRICULTURE	31,800,000	6.0	30,000,000
ENERGY	5,651,000	(42.9)	9,900,000
ENVIRONMENT	42,317,000	(2.9)	43,560,000
EXECUTIVE COUNCIL	1,380,000	—	1,380,000
HEALTH	2,800,000	—	2,800,000
PUBLIC WORKS, SUPPLY AND SERVICES	2,400,000	(14.3)	2,800,000
RECREATION AND PARKS	5,000,000	103.3	2,460,000
TECHNOLOGY, RESEARCH AND TELECOMMUNICATIONS	46,358,000	(19.3)	57,460,000
Amount to be voted	141,238,000	(14.1)	164,460,000
Total Actual Capital Projects Division Investments to March 31, 1988	$2,758,363,000		

SUMMARY BY OBJECT OF EXPENDITURE
TOTAL ALBERTA HERITAGE SAVINGS TRUST FUND
CAPITAL PROJECTS DIVISION

	1989-90 Estimates	Change from Comparable 1988-89 Estimates	Comparable 1988-89 Estimates
	$	%	$
Object of Expenditure			
Salaries, Wages and Employee Benefits	**2,715,027**	(14.1)	3,161,427
Supplies and Services	**17,995,053**	(24.3)	23,768,373
Grants	**119,987,500**	(12.5)	137,173,000
Purchase of Fixed Assets	**536,420**	51.9	353,200
Payments to Members of the Legislative Assembly	**4,000**	—	4,000
	141,238,000	(14.1)	164,460,000

SUMMARY OF MANPOWER AUTHORIZATION
TOTAL ALBERTA HERITAGE SAVINGS TRUST FUND
CAPITAL PROJECTS DIVISION

Full-Time Equivalent Employment	**64.3**	(15.2)	75.8

ADVANCED EDUCATION

VOTE 1 — CLINICAL RESEARCH BUILDING

Objective: To fund the construction of a clinical research building that will provide research facilities in medicine respecting delivery and treatment systems.

Implementation: The department provides grants to the University of Alberta for the purposes of constructing, equipping and furnishing the clinical research building.

Total Actual Expenditure to March 31, 1988: Nil

Summary by Sub-Project

Reference Number	Sub-Project	1989-90 Estimates	Change from Comparable 1988-89 Estimates	Comparable 1988-89 Estimates
		$	%	$
	(No Sub-Projects)			
	Amount to be voted	**3,532,000**	(75.0)	14,100,000

Summary by Object of Expenditure

Salaries, Wages and Employee Benefits	—	—	—
Supplies and Services	—	—	—
Grants	**3,532,000**	(75.0)	14,100,000
Purchase of Fixed Assets	—	—	—
	3,532,000	(75.0)	14,100,000

AGRICULTURE

VOTE 1 — FARMING FOR THE FUTURE

Objective: To provide funding for agricultural research with the aim of assuring the long term viability of agriculture and the improvement of net farm incomes in the Province.

Implementation: The Agricultural Research Council of Alberta administers the program. It reviews research proposals and approves projects for funding. Research projects can be in any of the following categories: apiculture and entomology; beef and dairy cattle; cereals and oil seeds; forage crops; land use and soils; transportation, processing and marketing; poultry, sheep and swine; and special crops. Approved projects are either funded by a research grant or undertaken directly. New technology is transferred to producers through On-Farm Demonstration projects.

Total Actual Expenditure to March 31, 1988: $43,807,000

Summary by Sub-Project

Reference Number	Sub-Project	1989-90 Estimates	Change from Comparable 1988-89 Estimates	Comparable 1988-89 Estimates
		$	%	$
	(No Sub-Projects)			
	Amount to be voted	**5,000,000**	—	5,000,000

Summary by Object of Expenditure

Salaries, Wages and Employee Benefits	**811,000**	(44.9)	1,472,000
Supplies and Services	**1,063,500**	64.1	648,000
Grants	**3,115,500**	8.6	2,868,000
Purchase of Fixed Assets	**8,000**	(20.0)	10,000
Payments to MLAs	**2,000**	—	2,000
	5,000,000	—	5,000,000

Summary of Manpower Authorization

Full-Time Equivalent Employment	**21.0**	(44.7)	38.0

VOTE 2 — IRRIGATION REHABILITATION AND EXPANSION

Objective: To assist irrigation districts in rehabilitating irrigation systems which will ensure efficient distribution of water to Alberta's irrigation farmers.

Implementation: Agriculture administers the program and provides grants to 13 irrigation districts for two categories of projects; major works — the rehabilitation of larger canals and the rehabilitation and construction of reservoirs, and irrigation capital works — the rehabilitation of smaller canals and seepage control and drainage projects. Funds are administered under agreements executed annually with the districts. Districts contribute 14% of funding. Research activities are funded from the Support Services sub-project.

Total Actual Expenditure to March 31, 1988: $237,070,000

Summary by Sub-Project

Reference Number	Sub-Project	1989-90 Estimates	Change from Comparable 1988-89 Estimates	Comparable 1988-89 Estimates
		$	%	$
2.1	Support Services	200,000	—	200,000
2.2	Assistance to Irrigation Districts	24,800,000	—	24,800,000
	Amount to be voted	25,000,000	—	25,000,000

Summary by Object of Expenditure

Salaries, Wages and Employee Benefits	—	—	—
Supplies and Services	195,000	(2.5)	200,000
Grants	24,800,000	—	24,800,000
Purchase of Fixed Assets	5,000	. . .	—
	25,000,000	—	25,000,000

VOTE 3 — PRIVATE IRRIGATION WATER SUPPLY

Objective: To assist agricultural producers in defraying costs associated with constructing the capital works necessary to divert and convey water from a spring, creek, river or lake to their land for irrigation purposes.

Implementation: Agriculture administers the project which provides grant assistance to individual farmers and ranchers and to legally constituted producer groups to defray the capital costs associated with conveying water from a source authorized under individual water licences.

Total Actual Expenditure to March 31, 1988: Nil

Summary by Sub-Project

Reference Number	Sub-Project	1989-90 Estimates	Change from Comparable 1988-89 Estimates	Comparable 1988-89 Estimates
		$	%	$
	(No Sub-Projects)			
	Amount to be voted	**1,800,000**	. . .	—

Summary by Object of Expenditure

Salaries, Wages and Employee Benefits	**42,000**	. . .	—
Supplies and Services	**24,580**	. . .	—
Grants	**1,700,000**	. . .	—
Purchase of Fixed Assets	**33,420**	. . .	—
	1,800,000	. . .	—

Summary of Manpower Authorization

Full-Time Equivalent Employment	**2.0**	. . .	—

VOTE 1 — ALBERTA OIL SANDS TECHNOLOGY AND RESEARCH AUTHORITY

Objective: To promote and assist pure and applied research into economic and environmentally acceptable methods for the recovery and processing of petroleum from oil sands deposits and heavy crude oil reserves, and for enhancing the volumes of oil that can be produced from conventional oil reserves.

Implementation: In the area of oil sands and heavy crude oil research, the Alberta Oil Sands Technology and Research Authority (AOSTRA) supports field work by petroleum companies to test in-situ recovery processes. Financial assistance is also provided to Canadian universities for research conducted by students and staff, and to the Alberta Research Council for a number of oil sands programs. A program for assisting individual inventors was introduced by AOSTRA in 1983.

For conventional oil enhanced recovery research, AOSTRA also provides financial assistance in support of field work by petroleum companies and laboratory work to test recovery processes.

The rights to the technology arising from these activities are earned by AOSTRA and made available to interested parties for commercial use at fair market value.

Total Actual Expenditure to March 31, 1988: $403,649,000

Summary by Sub-Project

Reference Number	Sub-Project	1989-90 Estimates	Change from Comparable 1988-89 Estimates	Comparable 1988-89 Estimates
		$	%	$
1.1	Oil Sands Technology and Research	**3,151,000**	(44.2)	5,650,000
1.2	Conventional Oil Enhanced Recovery	**2,000,000**	(52.9)	4,250,000
	Amount to be voted	**5,151,000**	(48.0)	9,900,000

Summary by Object of Expenditure

Salaries, Wages and Employee Benefits	—	—	—
Supplies and Services	—	—	—
Grants	**5,151,000**	(48.0)	9,900,000
Purchase of Fixed Assets	—	—	—
	5,151,000	(48.0)	9,900,000

VOTE 2 — RENEWABLE ENERGY RESEARCH

Objective: To promote the development and application of renewable energy, particularly solar and wind, in the southwest region of Alberta thereby creating a centre of renewable energy expertise that can enhance the economic opportunities in the area.

Implementation: The Department of Energy administers this project which provides grant assistance for renewable energy research projects and which undertakes research projects directly.

Total Actual Expenditure to March 31, 1988: Nil

Summary by Sub-Project

Reference Number	Sub-Project	1989-90 Estimates	Change from Comparable 1988-89 Estimates	Comparable 1988-89 Estimates
		$	%	$
	(No Sub-Projects)			
	Amount to be voted	**500,000**	. . .	—

Summary by Object of Expenditure

Salaries, Wages and Employee Benefits	—	—	—
Supplies and Services	**75,000**	. . .	—
Grants	**400,000**	. . .	—
Purchase of Fixed Assets	**25,000**	. . .	—
	500,000	. . .	—

VOTE 1 — IRRIGATION HEADWORKS AND MAIN IRRIGATION SYSTEMS IMPROVEMENT

Objective: To rehabilitate, upgrade or replace existing works on irrigation headworks systems and irrigation district main canals, and to construct additional water storage facilities and new water delivery systems, to help assure a water supply for irrigation and other multi-purpose uses in southern Alberta.

Implementation: Environment administers the program. Construction is done mainly by private firms bidding on publicly tendered contracts.

Total Actual Expenditure to March 31, 1988: $362,482,000

Summary by Sub-Project

Reference Number	Sub-Project	1989-90 Estimates	Change from Comparable 1988-89 Estimates	Comparable 1988-89 Estimates
		$	%	$
1.1	Program Support	**1,342,000**	1.1	1,328,000
1.2	Irrigation Headworks Rehabilitation	**10,950,000**	(26.5)	14,905,000
1.3	Water Management Planning	**—**	—	—
1.4	Water Resource Development Projects	**25,925,000**	8.0	24,000,000
1.5	Improved Operational Capabilities	**1,620,000**	38.8	1,167,000
	Amount to be voted	**39,837,000**	(3.8)	41,400,000

Summary by Object of Expenditure

Salaries, Wages and Employee Benefits	**1,187,000**	5.5	1,125,000
Supplies and Services	**14,519,000**	(27.4)	19,999,000
Grants	**23,724,000**	18.6	19,998,000
Purchase of Fixed Assets	**405,000**	46.7	276,000
Payments to MLAs	**2,000**	—	2,000
	39,837,000	(3.8)	41,400,000

Summary of Manpower Authorization

Full-Time Equivalent Employment	**22.8**	—	22.8

VOTE 2 — LAND RECLAMATION

Objective: To reclaim land throughout Alberta which has been disturbed and to make it as productive as it was prior to disturbance. The program also involves research to improve methods of reclaiming disturbed lands and to minimize the adverse effects of land disturbance.

Implementation: Environment coordinates the program. Proposals for research and reclamation projects are solicited from a variety of sources. Research projects may be undertaken by Government departments, industry or the Alberta Research Council. Reclamation projects are managed by the department and may be undertaken by tendering contracts or by entering into agreements with municipalities or industry.

Total Actual Expenditure to March 31, 1988: $31,239,000

Summary by Sub-Project

Reference Number	Sub-Project	1989-90 Estimates	Change from Comparable 1988-89 Estimates	Comparable 1988-89 Estimates
		$	%	$
2.1	Land Reclamation	1,980,000	6.5	1,860,000
2.2	Reclamation Research	500,000	66.7	300,000
	Amount to be voted	2,480,000	14.8	2,160,000

Summary by Object of Expenditure

Salaries, Wages and Employee Benefits	273,027	29.2	211,402
Supplies and Services	1,666,973	(14.1)	1,941,598
Grants	500,000	. . .	—
Purchase of Fixed Assets	40,000	471.4	7,000
	2,480,000	14.8	2,160,000

Summary of Manpower Authorization

Full-Time Equivalent Employment	7.0	16.7	6.0

EXECUTIVE COUNCIL

VOTE 1 — OCCUPATIONAL HEALTH AND SAFETY RESEARCH AND EDUCATION

Objective: To provide funds for research, training and education with the objective of preventing accidents and illness resulting from employment and to promote the health and well-being of Albertan workers through improved working conditions.

Implementation: Occupational Health and Safety Services is responsible for administering the project. The majority of 1989-90 funds will be in the form of grants for research, education and training in the area of occupational health and safety.

Total Actual Expenditure to March 31, 1988: $6,155,000

Summary by Sub-Project

Reference Number	Sub-Project	1989-90 Estimates	Change from Comparable 1988-89 Estimates	Comparable 1988-89 Estimates
		$	%	$
	(No Sub-Projects)			
	Amount to be voted	**1,380,000**	—	1,380,000

Summary by Object of Expenditure

Salaries, Wages and Employee Benefits	**128,000**	12.3	114,025
Supplies and Services	**52,000**	(11.8)	58,975
Grants	**1,200,000**	(0.6)	1,207,000
Purchase of Fixed Assets	—	—	—
	1,380,000	—	1,380,000

Summary of Manpower Authorization

Full-Time Equivalent Employment	**3.0**	—	3.0

HEALTH

VOTE 1 — APPLIED CANCER RESEARCH

Objective: To provide funds for applied cancer research. This can entail the establishment of new or expanded treatment programs and the purchase of advanced technological equipment.

Implementation: The Provincial Cancer Hospitals Board reviews applied cancer research proposals and recommends projects for funding. The department provides grants to the Provincial Cancer Hospitals Board for the financing of approved projects.

Total Actual Expenditure to March 31, 1988: $36,097,000

Summary by Sub-Project

Reference Number	Sub-Project	1989-90 Estimates	Change from Comparable 1988-89 Estimates	Comparable 1988-89 Estimates
		$	%	$
	(No Sub-Projects)			
	Amount to be voted	**2,800,000**	—	2,800,000

Summary by Object of Expenditure

Salaries, Wages and Employee Benefits	—	—	—
Supplies and Services	—	—	—
Grants	**2,800,000**	—	2,800,000
Purchase of Fixed Assets	—	—	—
	2,800,000	—	2,800,000

PUBLIC WORKS, SUPPLY AND SERVICES

VOTE 1 — CAPITAL CITY RECREATION PARK

Objective: To reimburse the City of Edmonton for the acquisition of land in the North Saskatchewan River Valley as part of a park and recreation area.

Implementation: Public Works, Supply and Services provides a grant to the City for eligible land acquisitions.

Total Actual Expenditure to March 31, 1988: $42,378,000

Summary by Sub-Project

Reference Number	Sub-Project	1989-90 Estimates	Change from Comparable 1988-89 Estimates	Comparable 1988-89 Estimates
		$	%	$
	(No Sub-Projects)			
	Amount to be voted	**800,000**	100.0	400,000

Summary by Object of Expenditure

Salaries, Wages and Employee Benefits	—	—	—
Supplies and Services	—	—	—
Grants	**800,000**	100.0	400,000
Purchase of Fixed Assets	—	—	—
	800,000	100.0	400,000

VOTE 2 — WALTER C. MACKENZIE HEALTH SCIENCES CENTRE

Objective: To fund the construction of a health sciences centre that will integrate health care, teaching and research as part of the University of Alberta Hospitals in Edmonton.

Implementation: The department provides grants to the University of Alberta Hospitals Board for the purposes of constructing, equipping and furnishing the health sciences centre.

Total Actual Expenditure to March 31, 1988: $387,469,000

Summary by Sub-Project

Reference Number	Sub-Project	1989-90 Estimates	Change from Comparable 1988-89 Estimates	Comparable 1988-89 Estimates
		$	%	$
	(No Sub-Projects)			
	Amount to be voted	**1,600,000**	(33.3)	2,400,000

Summary by Object of Expenditure

Salaries, Wages and Employee Benefits	—	—	—
Supplies and Services	—	—	—
Grants	**1,600,000**	(33.3)	2,400,000
Purchase of Fixed Assets	—	—	—
	1,600,000	(33.3)	2,400,000

VOTE 1 — KANANASKIS COUNTRY RECREATION DEVELOPMENT

Objective: To develop recreational facilities and transportation infrastructure within the Kananaskis Country region of the eastern slopes of the Rocky Mountains, while also preserving or enhancing critical wildlife areas.

Implementation: The project funds were allocated to Recreation and Parks and distributed in part to implementing agencies for planning and developing their respective programs.

Implementation of the project was accomplished principally through construction contracts with the private sector.

Total Actual Expenditure to March 31, 1988: $224,613,000

Summary by Sub-Project

Reference Number	Sub-Project	1989-90 Estimates	Change from Comparable 1988-89 Estimates	Comparable 1988-89 Estimates
		$	%	$
1.1	Project Coordination	—	—	—
1.2	Major Buildings, Facilities and Utilities	—	(100.0)	460,000
	Amount to be voted	—	(100.0)	460,000

Summary by Object of Expenditure

Salaries, Wages and Employee Benefits	—	(100.0)	20,000
Supplies and Services	—	(100.0)	425,000
Grants	—	—	—
Purchase of Fixed Assets	—	(100.0)	15,000
	—	(100.0)	460,000

Summary of Manpower Authorization

Full-Time Equivalent Employment	—	—	1.0

VOTE 2 — MUNICIPAL RECREATION/TOURISM AREAS

Objective: To provide capital funds to develop Municipal Recreation/Tourism Areas in rural Alberta. These sites will be developed by municipal and volunteer associations to provide recreation and tourism opportunities for local residents as well as tourists.

Implementation: Recreation and Parks is responsible for the administration and coordination of the program. The municipalities and associations involved receive funding for their Municipal Recreation/Tourism Areas through conditional grants made in accordance with approved plans.

Total Actual Expenditure to March 31, 1988: $5,475,000

Summary by Sub-Project

Reference Number	Sub-Project	1989-90 Estimates	Change from Comparable 1988-89 Estimates	Comparable 1988-89 Estimates
		$	%	$
	(No Sub-Projects)			
	Amount to be voted	**4,000,000**	100.0	2,000,000

Summary by Object of Expenditure

Salaries, Wages and Employee Benefits	—	—	—
Supplies and Services	—	—	—
Grants	**4,000,000**	100.0	2,000,000
Purchase of Fixed Assets	—	—	—
	4,000,000	100.0	2,000,000

VOTE 3 — URBAN PARK DEVELOPMENT

Objective: To provide capital funds to assist 11 communities (Calgary, Edmonton, St. Albert, Fort McMurray, Sherwood Park, Leduc, Camrose, Fort Saskatchewan, Spruce Grove, Airdrie and Wetaskiwin) in the development of urban parks to enhance outdoor recreation opportunities for their residents.

Implementation: Recreation and Parks is responsible for the administration and coordination of the program. The municipalities involved receive funding for their urban parks through a system of conditional grants made in accordance with approved park plans.

Total Actual Expenditure to March 31, 1988: Nil

Summary by Sub-Project

Reference Number	Sub-Project	1989-90 Estimates	Change from Comparable 1988-89 Estimates	Comparable 1988-89 Estimates
		$	%	$
3.1	Program Support	100,000	. . .	—
3.2	Urban Centres	900,000	. . .	—
	Amount to be voted	1,000,000	. . .	—

Summary by Object of Expenditure

Salaries, Wages and Employee Benefits	80,000	. . .	—
Supplies and Services	20,000	. . .	—
Grants	900,000	. . .	—
Purchase of Fixed Assets	—	—	—
	1,000,000	. . .	—

Summary of Manpower Authorization

Full-Time Equivalent Employment	3.5	. . .	—

TECHNOLOGY, RESEARCH AND TELECOMMUNICATIONS

VOTE 1 — INDIVIDUAL LINE SERVICE

Objective: To assist in extending private line service throughout Alberta, at an affordable cost to rural subscribers.

Implementation: Technology, Research and Telecommunications is responsible for administering the project. Direct rebates are provided to reduce the costs for rural subscribers. The department will also provide grants to the Alberta Government Telephone Commission (AGT) and has provided grants to Edmonton Telephones.

Total Actual Expenditure to March 31, 1988: $48,400,000

Summary by Sub-Project

Reference Number	Sub-Project	1989-90 Estimates	Change from Comparable 1988-89 Estimates	Comparable 1988-89 Estimates
		$	%	$
	(No Sub-Projects)			
	Amount to be voted	**46,358,000**	(19.3)	57,460,000

Summary by Object of Expenditure

Salaries, Wages and Employee Benefits	**194,000**	(11.4)	219,000
Supplies and Services	**379,000**	(23.6)	495,800
Grants	**45,765,000**	(19.3)	56,700,000
Purchase of Fixed Assets	**20,000**	(55.8)	45,200
	46,358,000	(19.3)	57,460,000

Summary of Manpower Authorization

Full-Time Equivalent Employment	**5.0**	—	5.0

SUMMARY OF AMOUNTS TO BE VOTED
ESTIMATES OF PROPOSED INVESTMENTS
For the fiscal year ending March 31, 1990

Department/Vote			Estimates
ADVANCED EDUCATION			
1	Clinical Research Building	$	3,532,000
AGRICULTURE			
1	Farming for the Future	$	5,000,000
2	Irrigation Rehabilitation and Expansion		25,000,000
3	Private Irrigation Water Supply		1,800,000
ENERGY			
1	Alberta Oil Sands Technology and Research Authority	$	5,151,000
2	Renewable Energy Research		500,000
ENVIRONMENT			
1	Irrigation Headworks and Main Irrigation Systems Improvement	$	39,837,000
2	Land Reclamation		2,480,000
EXECUTIVE COUNCIL			
1	Occupational Health and Safety Research and Education	$	1,380,000
HEALTH			
1	Applied Cancer Research	$	2,800,000
PUBLIC WORKS, SUPPLY AND SERVICES			
1	Capital City Recreation Park	$	800,000
2	Walter C. Mackenzie Health Sciences Centre		1,600,000
RECREATION AND PARKS			
2	Municipal Recreation/Tourism Areas	$	4,000,000
3	Urban Park Development		1,000,000
TECHNOLOGY, RESEARCH AND TELECOMMUNICATIONS			
1	Individual Line Service	$	46,358,000
Amount to be voted under section 1 of the Appropriation (Alberta Heritage Savings Trust Fund, Capital Projects Division) Act, 1989		$	141,238,000